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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: SCOTT R. BICKHAM, et al.

Examiner: Unknown

Serial No: 10/731,601

Group Art Unit: 2874

Filed: 12/9/2003

For: DISPERSION FLATTENED NZDSF FIBER

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98Commissioner of Patents
Alexandria, VA 22313-1450

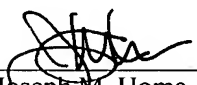
Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

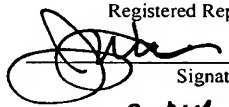
Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

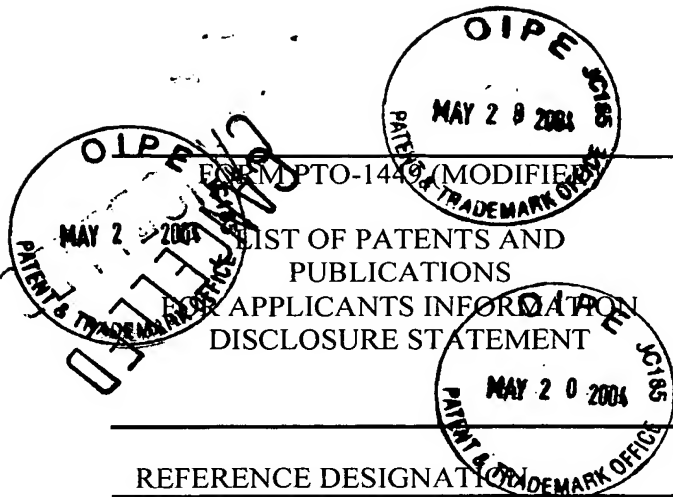
Respectfully submitted,



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Date: 18 MAY 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner of Patents, Alexandria, Va 22313-1450 on	
18 MAY 2004	_____
Date of Deposit	
Joseph M. Homa	
Name of applicant, assignee, or Registered Representative	
	_____
Signature	
18 MAY 2004	_____
Date of Signature	



EXEMPTO-1449 (MODIFIED)
LIST OF PATENTS AND
PUBLICATIONS
FOR APPLICANTS INFORMATION
DISCLOSURE STATEMENT

ATTORNEY DOCKET NO. SP02-273	SERIAL NO. 10/731,601
APPLICANT: SCOTT R. BICKHAM, et al.	
FILING DATE 12/9/2003	GROUP: 2874

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA	6,724,966	4/20/04	Mukasa	385	127	
	AB	6,684,018	1/27/04	Arai et al.	385	127	
	AC	6,640,036	10/28/03	Mukasa et al.	385	124	
	AD	6,633,714	10/14/03	de Montmorillon et al.	385	124	
	AE	6,614,973	9/2/03	de Montmorillon et al.	385	123	
	AF	6,567,596	5/20/03	Kato et al.	385	123	
	AG	6,556,758	4/29/03	Kato	385	127	
	AH	6,535,675	3/18/03	Rousseau et al.	385	123	
	AI	6,529,666	3/4/03	Dultz et al.	385	127	
	AJ	6,493,495	12/10/02	Liu et al.	385	126	
	AK	6,301,422	10/9/01	Li	385	127	
	AL	6,317,552	11/13/01	Berkey	385	127	
	AM	6,266,467	7/24/01	Kato et al.	385	123	
	AN	5,905,838	5/18/99	Judy et al.	385	123	
	AO	5,878,182	3/2/99	Peckham	385	123	
	AP	5,684,909	11/4/97	Liu	385	127	
	AQ	2004/0028359	2/12/04	Tirloni et al.	385	123	
	AR	2003/0169988	9/11/03	Matsuo et al.	385	127	
	AS	2003/0152347	8/14/03	Matsuo et al.	385	123	
	AT	2003/0118304	6/26/03	Shibuta	385	124	
	AU	2003/0081921	5/1/03	Sillard et al.	385	124	
	AV	2003/0053780	3/20/03	Zhang	385	127	
	AW	2003/0021562	1/30/03	Kumano	385	123	
	AX	2002/0168159	11/14/02	Takahashi et al.	385	123	
	AY	2002/0006259	1/17/02	Tirloni	385	127	

FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub-Class	Translation Yes No
	AZ						

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)		
BA	Akasaka, et al., "Enlargement of effective core area on dispersion-flattened fiber and its low nonlinearity", OFC'98 Technical Digest, 22-27 Feb. 1998, San Jose, California, pps. 302-303.	

• BB	Peckham, et al., " <i>Reduced Dispersion Slope, Non-Zero Dispersion Fiber</i> ", ECOC '98, 20-24 September 1998, Madrid, Spain, pps. 139-140.
BC	Yokoyama, et al., " <i>Practically Feasible Dispersion Flattened Fibers Produced by VAD Technique</i> ", ECOC '98, 20-24 September 1998, Madrid, Spain, pps. 131-132.
BD	Kumano, et al., " <i>Novel NZ-DSF with Ultra-low Dispersion Slope Lower than 0.020 ps/nm²/km</i> ", ECOC '01 Vol. 6, 30 Sept.-4 Oct. 2001, pps. 54-55.
BE	Safaai-Jazi, et al., " <i>Evaluation of chromatic dispersion in W-type fibers</i> ", Optics Letters Vol. 14 No.14, July 15, 1989, pps. 760-762.
BF	Hatayama, et al., " <i>Dispersion flattened fiber with large-effective-core area more than 50 μm^2</i> ", OFC'98 Technical Digest, 22-27 Feb. 1998, San Jose, California, pps. 304-305.
BG	Lieber, et al., " <i>Three-Step Index Strictly Single-Mode, Only F-Doped Silica Fibers for Broad-Band Low Dispersion</i> ", Journal of Lightwave Technology, Vol. Lt-4, No. 7, July 1986, pps. 715-719.
BH	Gao, et al., " <i>Attenuation-Optimized Dispersion-Flattened Quadruple-Clad Fibers with Moderate F-Doping in the First Inner Cladding</i> ", IEEE Photonics Technology Letters, Vol. 4, No. 6, June 1992, pps. 638-641.
BI	TrueWave [®] RS Nonzero-Dispersion Optical Fiber Optimized for the Third and Ready for the Fourth Wavelength Window!, Lucent Technologies, 6/98

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.